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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Dec 17 The CA Lexicon available in the CAPLUS and CA files
NEWS 3 Feb 06 Engineering Information Encompass files have new names
NEWS 4 Feb 16 TOXLINE no longer being updated
NEWS 5 Apr 23 Search Derwent WPINDEX by chemical structure
NEWS 6 Apr 23 PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
NEWS 7 May 07 DGENE Reload
NEWS 8 Jun 20 Published patent applications (A1) are now in USPATFULL
NEWS 9 JUL 13 New SDI alert frequency now available in Derwent's
DWPI and DPCI
NEWS 10 Aug 13 In-process records and more frequent updates now in
MEDLINE
NEWS 11 Aug 23 PAGE IMAGES FOR 1947-1966 RECORDS IN CAPLUS AND CA
NEWS 12 Aug 23 Adis Newsletters (ADISNEWS) now available on STN
NEWS 13 Sep 17 IMSworld Pharmaceutical Company Directory name change
to PHARMASEARCH
NEWS 14 Oct 09 Korean abstracts now included in Derwent World Patents
Index
NEWS 15 Oct 09 Number of Derwent World Patents Index updates increased
NEWS 16 Oct 15 Calculated properties now in the REGISTRY/ZREGISTRY File
NEWS 17 Oct 22 Over 1 million reactions added to CASREACT
NEWS 18 Oct 22 DGENE GETSIM has been improved
NEWS 19 Oct 29 AAASD no longer available
NEWS 20 Nov 19 New Search Capabilities USPATFULL and USPAT2
NEWS 21 Nov 19 TOXCENTER(SM) - new toxicology file now available on STN
NEWS 22 Nov 29 COPPERLIT now available on STN
NEWS 23 Nov 29 DWPI revisions to NTIS and US Provisional Numbers
NEWS 24 Nov 30 Files VETU and VETB to have open access
NEWS 25 Dec 10 WPINDEX/WPIDS/WPIX New and Revised Manual Codes for 2002
NEWS 26 Dec 10 DGENE BLAST Homology Search

NEWS EXPRESS August 15 CURRENT WINDOWS VERSION IS V6.0c,
CURRENT MACINTOSH VERSION IS V6.0 (ENG) AND V6.0J (JP),
AND CURRENT DISCOVER FILE IS DATED 07 AUGUST 2001

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NEWS WWW CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:03:16 ON 14 DEC 2001

=> file agricola biosis

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED CCST

0.15

0.15

FILE 'AGRICOLA' ENTERED AT 14:03:24 ON 14 DEC 2001

FILE 'BIOSIS' ENTERED AT 14:03:24 ON 14 DEC 2001

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=> s (hila or hilum) and black

L1 32 (HILA OR HILUM) AND BLACK

=> s l1 and soybean

L2 14 L1 AND SOYBEAN

=> s flower color near white

L3 0 FLOWER COLOR NEAR WHITE

=> s flower color adj10 white

L4 0 FLOWER COLOR ADJ10 WHITE

=> s pubescence color adj10 tawny

L5 0 PUBESCENCE COLOR ADJ10 TAWNY

=> s brown stem rot near (resist? or tolera?)

MISSING OPERATOR 'NEAR (RESIST?)'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s brown stem rot adj10 (resist? or tolera?)

MISSING OPERATOR 'ADJ10 (RESIST?)'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s brown stem rot adj10 (resist? or tolera?)

MISSING OPERATOR 'ADJ10 (RESIST?)'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s brown stem rot adj10 resist?

L6 0 BROWN STEM ROT ADJ10 RESIST?

=> s brown stem rot adj10 tolera?

L7 0 BROWN STEM ROT ADJ10 TOLERA?

=> s l2 and 92B84

L8 0 L2 AND 92B84

=> s l2 and very good yield

L9 0 L2 AND VERY GOOD YIELD

=> s l2 and glyphosate tolera?

L10 0 L2 AND GLYPHOSATE TOLERA?

=> s l2 and glyphosate resist?

L11 0 L2 AND GLYPHOSATE RESIST?

=> s l2 and eastern

L12 1 L2 AND EASTERN

=> d t1

L12 ANSWER 1 OF 1 BIOSIS COPYRIGHT 2001 BIOSIS

T1 STUDIES ON THE FATTY ACID COMPOSITION OF **SOYBEAN** GERMPLASM RESOURCES IN NORTHEAST CHINA.

=> d ab

L12 ANSWER 1 OF 1 BIOSIS COPYRIGHT 2001 BIOSIS

AB 2341 samples of **soybean** germplasm resources in Northeast China were studied for their fatty acid composition. The results indicated that among the 5 kinds of fatty acid analyzed the content of linoleic acid was the highest, about 45-62% of the total amount. The order of the 5 fatty acid according to quantity was: linoleic acid > oleic acid > palmitic acid

> linolenic acid > stearic acid. The results also revealed that different types of **soybean**, and **soybean** varieties with different seed characters, different botanical characters, as well as different geographical origins, were different in their fatty acid composition. For example, it was found that cultivated types, improved varieties and **soybean** varieties with yellow seed coat, light brown, brown and **black hilum**, round seed, indeterminate pod bearing habit, ovate leaf, brown pod and white flower usually have higher oleic acid and lower linolenic acid contents, whereas semi-cultivated soybeans, local varieties and varieties with **black** or green seed coat, yellow **hilum**, flat, elliptical seed, semi-determinate habit, elliptical or lanceolate leaf and purple flower usually have higher linoleic acid content. Further analysis also revealed that the content of certain fatty acid were closely related to fat content, which, in turn, was related to the geographical origins of the **soybean** varieties analyzed. For example, the contents of stearic and oleic acid are positively correlated to the fat content; they are higher in **soybean** varieties from middle and western Northeast China, lower in those from northern, southern and **eastern** Northeast China. On the contrary, the palmitic, linoleic and linolenic acid contents are negatively correlated to the fat content; they are lower in **soybean** varieties from middle and western Northeast China, but higher in those from southern, northern and **eastern** Northeast China.

=> s l2 and phytophthora

L13 0 L2 AND PHYTOPHTHORA

=> logoff y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY

SESSION

5.70

5.85

STN INTERNATIONAL LOGOFF AT 14:08:08 ON 14 DEC 2001